

P. Tandler

3-21-74
154036

B.3

Water Conservation Program

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Tube Mill - Albatt has purchased a cooling tower which will fit on the lower part of the present cooling tower structure at the south end of the mill. He has also purchased the plastic pipe and fittings, three pumps and other appurtenances. Several items will be requisitioned before he leaves. He has apparently discussed this with Cornell and Suhre but does not have any real construction drawings - other than a layout of the pumps and header and a plan of the Tube Mill indicating the location and direction of flow of the supplies and returns. He will turn this material plus copies of the requisitions to Cornell for filing.

Apparently Eakford was involved in adapting the used heat exchanger from Cleveland to eliminate the present two deep well heat exchangers at B.A.F. #2.

Bldg. 80 - Suhre is apparently the only remaining individual familiar with connecting the various units (now wasting water) to the existing cooling towers. He plans to purchase one pump and the only items remaining will be the preparation of the layout plan final to scheduling the work.

Bldg. 19 - Neither Graff or Albatt have accomplished more than sending water samples to vendors and discussing filters - with no conclusive suggestions.

Pond-Anode Furnaces - Suhre has made a preliminary layout indicating three dams @ 120° in the pond with access from the outer walls to the center. The dams would have level weirs - hoping that the major sediment would settle in the first inlet segment and pumped out with a diaphragm pump - and yield a suitably clean water in the last segment of the pond.

J.W.G.

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